

# Classrooms for the Future

Garden Spot High School

January, 2009

Below are some examples of how the first few weeks of Classrooms for the Future is benefiting the learning environment for students here at Garden Spot High School.

## AP United States History



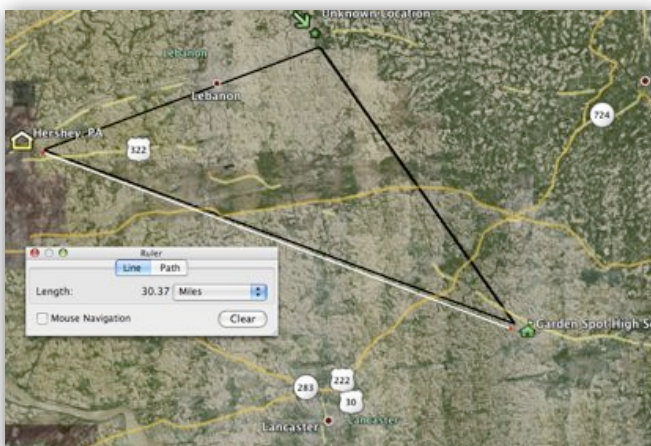
Students in **Geoff Lapp's** Advanced Placement United States History class created a class web site on the topic of FDR's New Deal. Students had the opportunity to research the different aspects of the New Deal and then post their information to their page on the website. The online format for this project allowed students to collaborate via the world wide web, as well as critique and study other students information for their topic. Students could then view the website from home in order to prepare for an upcoming assessment. The complete class website can be viewed at <http://lapphistory.wikispaces.com/>.

## AP Biology



Advanced Placement Biology Students in **Kathy Cassidy's** science classroom enhanced a laboratory experiment by digitally photographing protists through the eye of a microscope. The students then uploaded the images, such as the Euglena in this picture, to a web-based whiteboard which allowed the students to label the different parts of the organisms. In the past, it was necessary for the student to hand draw and label the organisms. Now, students are able to visualize the parts of the protists with more detail and precision the ever before, as well as post their images and descriptions to a digital group lab report.

## Pre-Calculus



Students in **Rob Crossgrove's** Pre-Calculus class investigated the Ambiguous Case of the Law of Sines. As an extension activity, students had to apply the aspects of the law to locate a mystery destination in the Northeastern United States using Google Earth. Students were provided with some known distances and angles in a word problem, then they used the digital measuring devices to measure other distances and angles in order to find the unknown location.